REMARKS

Claims 1, 3-9 and 11-16 are pending in this application. By this Amendment, claims 1, 3-9 and 11-16 are amended for clarity. No new matter is introduced. Claims 2 and 10 are canceled without prejudice to, or disclaimer of, the subject matter that each of these claims recites. Reconsideration of the application based on the above amendments and the following remarks is respectfully requested.

The Office Action rejects claims 1-16 under 35 USC 102(e) as being anticipated U.S. Patent No. 7,107,620 to Haverinen et al. (hereinafter "Haverinen"). This rejection is respectfully traversed.

Claims 1 and 9 recite, among other features, the SIM-RADIUS module performs the authentication of the mobile IP node at an HLR or a VLR of the GSM network. The Office Action asserts that Haverinen teaches these features.

Haverinen teaches, at *e.g.*, col. 20, lines 2-4, the Wireless Internet Service Providers (WISPs) send all the authentication and billing information to the GAGW (GPRS/GSM Authentication and Billing Gateway). Further, Haverinen teaches, at col. 20, line 60 - col. 21, line 1, the PAC - GAGW interface is an IP based interface that uses a suitable authentication protocol, a single GAGW supports several PACs simultaneously, the GAGW - HLR is implementation and vendor specific, the GAGW hides the cellular infrastructure from the PACs. Thus, Haverinen does not teach the wireless Internet provider authenticating directly with an HLR and/or VLR. Haverinen teaches the WISP communicating with a GAGW, the GAGW communicating with an HLR. Further, Haverinen teaches, at *e.g.*, col. 20, lines 4-7 the GAGW uses GS and core signaling known from GSM to convey the authentication and billing information to the corresponding GSM telecommunications network operator. Thus, Haverinen teaches the GAGW being part of the GSM network, not the WISP.

Claims 1 and 9 also recite, among other features, to perform an authentication of the mobile IP node, necessary SS7/MAP functions are generated based on the GSM data. The SS7/MAP functions are GSM signaling channels used for GMS network management (see Applicants' specification, page 15, line 29-34). Haverinen teaches, at col. 20, line 67 - col. 21, line 4 that GAGW hides the cellular infrastructure from the PACs. Therefore, the PAC - GAGW interface is always the same, although the underlying cellular network may be of a different type (GASM, GPRS or provided by a different vendor). Thus, the WISP of Haverinen has no need to generate SS7/MAP functions because the GAGW hides the cellular infrastructure from the PAC of the WISP.
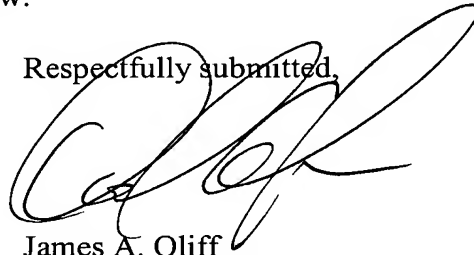
In view of the above, Haverinen cannot reasonably be considered to teach, or to have suggested, the combinations of all of the features positively recited in claims 1 and 9. Further, Haverinen cannot reasonably be considered to teach, or to have suggested, the combinations of all of the features positively recited in claims 3-8 and 11-16 for at least these claims dependence on allowable base claims, as well as for the separately patentable subject matter that each of these claims recites.

Accordingly, reconsideration and withdrawal of the rejection of claims 1, 3-9 and 11-16 under 35 U.S.C. 102(e) as being anticipated by Haverinen are respectfully requested.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1, 3-9 and 11-16 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,

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JAO:DAT/add

Attachment:
    Petition for Extension of Time

Date: July 30, 2008

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